JC10 Rec'd T/PTO 0.9 NOV 2005

PTO-1390 (Rev. 12-2004)

Approved or use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

and to a collection of information under a child OMB control of under the control of the con

DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PROPRIYED AT 10/534,453  INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PROPRIYED AT 10/534,453  PROPRIYED AT 11 November 2003 (11.11.03)  INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PROPRIYED AT 10/534,453  PROPRIYED AT 11 November 2002 (11.11.03)  INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PROPRIYED AT 10/534,453  PROPRIYED AT 11 November 2002 (11.11.03)  INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PROPRIYED AT 11 November 2002 (11.11.02)  THIS SOURCE AND ASSESSED ASSES		Under the Paperwork Reduction Act of 1995, no	persons are required to respond to a collection of information			
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE   10/534,453   70/534	TRA	NSMITTAL LETTER TO T	HE UNITED STATES	ATTORNEY'S DOCKET NUMBER		
INTERNATIONAL APPLICATION NO.   INTERNATIONAL FILING DATE   PRIORITY DATE CLAIMED   11 November 2003 (11.11.03)   10/534,453   10/534,453   10/534,453   11 November 2003 (11.11.03)   11 November 2002 (11.11.02)   11 November 2002 1	DES	<b>IGNATED/ELECTED OFF</b>	ICE (DO/EO/US)	41577/315565		
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 11 November 2003 (11.11.03) 11 November 2002 (11.11.02) 11 November 2003 (11.11.03) 11 November 2002 (11.11.02) 11 November 2002 (11.11.02) 11 November 2002 (11.11.02) 11 November 2003 (11.11.03) 11 November 2002 (11.11.02) 11 November 2003 (11.11.03) 11 November 2002 (11.11.02) 11 November 2003 (11.11.03) 11 November 2003 (11.11.03) 11 November 2003 (11.11.03) 11 November 2003 (11.10.03) 11						
PCTI/GB2003/004886				10/534,453		
TITLE OF INVENTION AN ELECTROSTATIC PRECIPITATOR APPLICANT(S) FOR DO/EO/US CLARK, James McDonald; FOAT, Timothy Graham; WALKER, Maurice Daverell; PRESTON, Stephen Ray Applicant herewith submits to the United States Designated/Elected (DO/EO/US) the following items and other information:    This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.   This is a SECOND or SUBSEQUENT submission of flems concerning a submission under 35 U.S.C. 371.   This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items ((5), (6), (6), (6), (6), (6), (6), (6), (6	INTERN	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED		
APPLICANT(S) FOR DOIEO/US  APPLICANT(S) FOR DOIEO/US  CLARK, James McDonald; FOAT, Timothy Graham; WALKER, Maurice Daverell; PRESTON, Stephen Ray  Applicant herewith submits to the United States Designated/Elected (DO/EO/US) the following items and other information:  1.   This is a SECOND or SUBSEQUENT submission of tems concerning a submission under 35 U.S.C. 371.  3.   This is a SECOND or SUBSEQUENT submission of tems concerning a submission under 35 U.S.C. 371.  3.   This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (6), (6), (6) and (21) indicated below.  4.   The US has been elected (Article 31).  5.   A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a.   a is attached hereto (required only if not communicated by the International Bureau).  b.   has been communicated by the International Bureau.  c.   is not required, as the application was filed in the United States Receiving Office (RO/US).  6.   An English Inaquage translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a.   as attached hereto.  b.   has been previously submitted under 35 U.S.C. 154(d)(4).  7.   Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).  a.   are attached hereto (required only if not communicated by the International Bureau).  b.   have not been made; however, the time limit for making such amendment has NOT expired.  d.   have not been made and will not be made.  8.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  4.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  4.   An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12.   A Pelliminary amendment.  13.   A Pelliminary amendment.  14.   An Application Data Sheet under 37 CFR 1.76.  15.   A Accounture-readable form of the sequence Issing in accordance with PCT Rule 13ter.2 a	PCT/G	B2003/004886	11 November 2003 (11.11.03)	11 November 2002 (11.11.02)		
APPLICANT(S) FOR DO/EO/US CLARK, James McDonald; FOAT, Timothy Graham; WALKER, Maurice Daverell; PRESTON, Stephen Ray Applicant herewith submits to the United States Designated/Elected (DO/EO/US) the following items and other information:  1.	TITLE O	FINVENTION				
CLARK, James McDonald; FOAT, Timothy Graham; WALKER, Maurice Daverell; PRESTON, Stephen Ray   Applicants herewith submits to the United States Designated/Elected (DO/EO/US) the following items and other information:        This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.     This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.     This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (6), (6), (6), (6), (6), (6), (6), (6),	AN ELE	ECTROSTATIC PRECIPITATOR				
Applicant herewith submits to the United States Designated/Elected (DO/EO/US) the following items and other information:    This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.   This is a sexpress request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (6), (6), (9) and (21) indicated below.   The US has been elected (Article 31).   A copy of the International Application as filed (35 U.S.C. 371(c)(2))   a	APPLIC	ANT(S) FOR DO/EO/US				
1.   This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2.   This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3.   This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (%), (%), (%) and (21) indicated below. 4.   The US has been elected (Article 31). 5.   A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a.   is attached hereto (required only if not communicated by the International Bureau). b.   has been communicated by the International Bureau. c.   is not required, as the application was filed in the United States Receiving Office (RO/US). 6.   A renglish language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a.   is attached hereto. b.   has been previously submitted under 35 U.S.C. 154(d)(4). 7.   Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). 4.   a rea statched hereto (required only if not communicated by the International Bureau). b.   have not been made and will not be made. 4.   An English language translation of the international Bureau. c.   have not been made and will not be made. 4.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9.   An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 30 (36 U.S.C. 37(c)(5)). 9.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9.   An English language translation of the amendments of the international Preliminary Examination Report under PCT Article 19 (35 U.S.C. 371(c)(3)). 9.   An English language translat						
Part	Applican	t herewith submits to the United States Desig	nated/Elected (DO/EO/US) the following items and	other information:		
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (6) and (21) indicated below.	1.	This is a FIRST submission of items concer	ning a submission under 35 U.S.C. 371.			
(5), (8), (9) and (21) indicated below.  1.	2. 🛛	This is a SECOND or SUBSEQUENT subm	nission of items concerning a submission under 35	U.S.C. 371.		
5.   A copy of the International Application as filed (35 U.S.C. 371(c)(2))	3.		examination procedures (35 U.S.C. 371(f)). The s	submission must include items		
a.   is attached hereto (required only if not communicated by the International Bureau). b.   has been communicated by the International Bureau. c.   is not required, as the application was filed in the United States Receiving Office (RO/US). 6.   An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a.   is attached hereto. b.   has been previously submitted under 35 U.S.C. 154(d)(4). 7.   Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.   are attached hereto (required only if not communicated by the International Bureau). b.   have been communicated by the International Bureau. c.   have not been made; however, the time limit for making such amendment has NOT expired. d.   have not been made; however, the time limit for making such amendment has NOT expired. d.   have not been made and will not be made. 8.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371c)(3)). 9.   An active of eclaration of the inventor(s) (35 U.S.C. 37c)(4)). 10.   An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 38 (35 U.S.C. 371(c)(3)).  11.   An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12.   An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14.   An Application Data Sheet under 37 CFR 1.76. 15.   A substitute specification. 16.   A power of attorney and/or change of address letter. 17.   A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18.   A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.   A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20.   Other items or information: 21.   An Application State Profess, Mall Post Office to Addressee' on this Call Addre	4. 🗆	The US has been elected (Article 31).				
b.   has been communicated by the International Bureau. c.   is not required, as the application was filed in the United States Receiving Office (RO/US). 6.   An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a.   is attached hereto. b.   has been previously submitted under 35 U.S.C. 154(d)(4). 7.   Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.   are attached hereto (required only if not communicated by the International Bureau). b.   have been communicated by the International Bureau. c.   have not been made; however, the time limit for making such amendment has NOT expired. d.   have not been made and will not be made. 8.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9.   An oath or declaration of the inventior(s) (35 U.S.C. 37(c)(4)). 10.   An English language translation of the amendments of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 11.   An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12.   An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13.   A preliminary amendment. 14.   An Application Data Sheet under 37 CFR 1.76. 15.   A substitute specification. 16.   A power of attorney and/or change of address letter. 17.   A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18.   A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.   A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20.   Other items or information: 20.   Other items or information: 21.   Other items or information: 22.   Other items or information: 23.   Other items or information: 24.   Other items or information: 25.   Other items or information: 26.   Other items or inform	5. 🗆	A copy of the International Application as fil	ed (35 U.S.C. 371(c)(2))			
c.   is not required, as the application was filed in the United States Receiving Office (RO/US).    An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).   a.   is attached hereto.   b.   has been previously submitted under 35 U.S.C. 154(d)(4).   Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))   a.   are attached hereto (required only if not communicated by the International Bureau).   b.   have been communicated by the International Bureau.   c.   have not been made; however, the time limit for making such amendment has NOT expired.   d.   have not been made and will not be made.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).   An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).   An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).   An English language translation of Information Included:		a.  is attached hereto (required only	if not communicated by the International Bureau).			
6.   An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).   a.   is attached hereto.   b.   has been previously submitted under 35 U.S.C. 154(d)(4).   7.   Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))   a.   are attached hereto (required only if not communicated by the International Bureau).   b.   have not been made; however, the time limit for making such amendment has NOT expired.   d.   have not been made and will not be made.   8.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   9.   An oath or declaration of the inventor(s) (35 U.S.C. 37(c)(4)).   10.   An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 38 (35 U.S.C. 371(c)(5)).   11.   An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   12.   An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   31.   A preliminary amendment.   41.   An Application Data Sheet under 37 CFR 1.76.   A substitute specification.   A population Data Sheet under 37 CFR 1.76.   A socond copy of the published International Application under 35 U.S.C. 154(d)(4).   90.   A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   91.   A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   92.   Other items or information:   A certification under 37 CFR 1.150 Intereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Agrandaria, Virginal 22313-1450 via "Express Mail Post Office to Addressee" on this Open Copy of November 2005, Express Mail Label No. EV461334167US		b.  has been communicated by the li	nternational Bureau.			
6.   An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).   a.   is attached hereto.   b.   has been previously submitted under 35 U.S.C. 154(d)(4).   7.   Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))   a.   are attached hereto (required only if not communicated by the International Bureau).   b.   have not been made; however, the time limit for making such amendment has NOT expired.   d.   have not been made and will not be made.   8.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   9.   An oath or declaration of the inventor(s) (35 U.S.C. 37(c)(4)).   10.   An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 38 (35 U.S.C. 371(c)(5)).   11.   An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   12.   An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   31.   A preliminary amendment.   41.   An Application Data Sheet under 37 CFR 1.76.   A substitute specification.   A population Data Sheet under 37 CFR 1.76.   A socond copy of the published International Application under 35 U.S.C. 154(d)(4).   90.   A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   91.   A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   92.   Other items or information:   A certification under 37 CFR 1.150 Intereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Agrandaria, Virginal 22313-1450 via "Express Mail Post Office to Addressee" on this Open Copy of November 2005, Express Mail Label No. EV461334167US		c. is not required, as the application	was filed in the United States Receiving Office (RC	D/US).		
a.   is attached hereto. b.   has been previously submitted under 35 U.S.C. 154(d)(4).  7.   Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.   are attached hereto (required only if not communicated by the International Bureau). b.   have been communicated by the International Bureau. c.   have not been made; however, the time limit for making such amendment has NOT expired. d.   have not been made and will not be made. 8.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9.   An explish language translation of the inventor(s) (35 U.S.C. 37(c)(4)).  10.   An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  11.   An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12.   An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13.   A preliminary amendment.  14.   An Application Data Sheet under 37 CFR 1.76.  15.   A substitute specification.  16.   A power of attorney and/or change of address letter.  17.   A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  18.   A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19.   A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).  20.   Other items or information:  a. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Agenta Angela M. Rossi	6. 🖂					
has been previously submitted under 35 U.S.C. 154(d)(4).    Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))   a.   are attached hereto (required only if not communicated by the International Bureau).   b.   have been communicated by the International Bureau.   c.   have not been made; however, the time limit for making such amendment has NOT expired.   d.   have not been made and will not be made.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   Man English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).   Items 11 to 20 below concern document(s) or information included:   An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   An Application Data Sheet under 37 CFR 1.76.   A substitute specification.   A power of attorney and/or change of address letter.   A power of attorney and/or change of address letter.   A power of attorney and/or change of address letter.   A second copy of the published International Application under 35 U.S.C. 154(d)(4).   A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).   Other items or information:   Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, No. EV481334167US (1.2 Pages Mail Post Office to Addressee* on this Change and any of November 2005, Express Mail Label No. EV481334167US (1.2 Pages Mail Post Office to Addressee* on this Change and any of November 2005, Express Mail Label No. EV481334167US (1.2 Pages Mail Post Office to Addressee* on this Change and the page and the pag		_				
7.			nder 35 U.S.C. 154(d)(4)			
a.   are attached hereto (required only if not communicated by the International Bureau). b.   have been communicated by the International Bureau. c.   have not been made; however, the time limit for making such amendment has NOT expired. d.   have not been made and will not be made.  8.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9.   An oath or declaration of the inventor(s) (35 U.S.C. 37(c)(4)).  10.   An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  11.   An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  11.   An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12.   An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13.   A preliminary amendment.  14.   An Application Data Sheet under 37 CFR 1.76.  15.   A substitute specification.  16.   A power of attorney and/or change of address letter.  17.   A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  18.   A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19.   A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  20.   Other items or information:  a. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, No. EV481334167US (Application Under 2005, Express Mail Label No. EV481334167US (Applica	, n			1(c)(3))		
b.   have been communicated by the International Bureau. c.   have not been made; however, the time limit for making such amendment has NOT expired. d.   have not been made and will not be made.  8.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9.   An oath or declaration of the inventor(s) (35 U.S.C. 37(c)(4)).  10.   An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  11.   An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12.   An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13.   A preliminary amendment.  14.   An Application Data Sheet under 37 CFR 1.76.  15.   A substitute specification.  16.   A power of attorney and/or change of address letter.  17.   A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  18.   A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19.   A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).  20.   Other items or information:  18.   Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via Express Mail Label No. EV461334167US (Virginia 22313-1450 via Express Mail Post Office to Addressee* on this Application under 2005, Express Mail Label No. EV461334167US (Virginia 22313-1450 via Express Mail Post Office to Addressee* on this Application this Application 2005, Express Mail Label No. EV461334167US (Virginia 23313-1450 via Express Mail Angela M. Rossi	7. 🚨					
c.  have not been made; however, the time limit for making such amendment has NOT expired. d.  have not been made and will not be made.  8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9.  An oath or declaration of the inventor(s) (35 U.S.C. 37(c)(4)).  10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13.  A preliminary amendment.  14.  An Application Data Sheet under 37 CFR 1.76.  15.  A substitute specification.  16.  A power of attorney and/or change of address letter.  17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  18.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  20.  Other items or information:  a. Certification under 37 CFR 1.0. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 22313-1450 via "Ex						
d.  have not been made and will not be made.  8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9. An oath or declaration of the inventor(s) (35 U.S.C. 37(c)(4)).  10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  13. A preliminary amendment.  14. An Application Data Sheet under 37 CFR 1.76.  15. A substitute specification.  16. A power of attorney and/or change of address letter.  17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  20. Other items or information:  21. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22315-1450 via Express Mail Post Office to Addressee* on this Charles and Application of November 2005, Express Mail Label No. EV461334167US		_				
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9. An oath or declaration of the inventor(s) (35 U.S.C. 37(c)(4)).  10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13. A preliminary amendment.  14. An Application Data Sheet under 37 CFR 1.76.  15. A substitute specification.  16. A power of attorney and/or change of address letter.  17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  20. Other items or information:  21. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via Express Mail Post Office to Addressee on this Alexandria, Virginia 22313-1450 via Express Mail Post Office to Addressee on this Alexandria, Virginia 22313-1450 via Express Mail Angela M. Rossi		<del>_</del>		expired.		
9. An oath or declaration of the inventor(s) (35 U.S.C. 37(c)(4)).  10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 38 (35 U.S.C. 371(c)(5)).  11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13. A preliminary amendment.  14. An Application Data Sheet under 37 CFR 1.76.  15. A substitute specification.  16. A power of attorney and/or change of address letter.  17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  20. Other items or information:  21. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 23313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 23313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 23313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 23313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 23313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 23313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 23313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 23313-1450 via "Express Mail Post Office to Addressee" on this Alexandria, Virginia 23313-1450 via "Express Ma		<del>-</del>				
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  Items 11 to 20 below concern document(s) or Information Included:  11.	8. 🔲		•	S.C. 3/1(c)(3)).		
Article 36 (35 U.S.C. 371(c)(5)).  Items 11 to 20 below concern document(s) or Information Included:  11.  □ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  12.  □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13.  □ A preliminary amendment.  14.  □ An Application Data Sheet under 37 CFR 1.76.  15.  □ A substitute specification.  16.  □ A power of attorney and/or change of address letter.  17.  □ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  18.  □ A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19.  □ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  20.  ☒ Other items or information:  a. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Only Movember 2005, Express Mail Label No. EV461334167US  □ A Second Copy of the Addressee" on this Only Movember 2005, Express Mail Label No. EV461334167US  □ A Second Copy of the Addressee" on this Only Movember 2005, Express Mail Label No. EV461334167US  □ A Second Copy of the Addressee on this Only Movember 2005, Express Mail Label No. EV461334167US  □ A Second Copy of the Addressee on this Only Movember 2005, Express Mail Label No. EV461334167US  □ A Second Copy of November 2005, Express Mail Label No. EV461334167US  □ A Second Copy of November 2005, Express Mail Label No. EV461334167US  □ A Second Copy of November 2005, Express Mail Label No. EV461334167US  □ A Second Copy of November 2005, Express Mail Label No. EV461334167US  □ A Second Copy of November 2005, Express Mail Label No. EV461334167US  □ A Second Copy of November 2005, Express Mail Label No. EV461334167US  □ A Second Copy of November 2005, Express Mail Label No. EV461334167US  □ A Second	9. 🛛					
An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  A preliminary amendment.  An Application Data Sheet under 37 CFR 1.76.  A substitute specification.  A power of attorney and/or change of address letter.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  Other items or information:  Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Addressee day of November 2005, Express Mail Label No. EV461334167US	10. 🛘	An English language translation of the anneal Article 36 (35 U.S.C. 371(c)(5)).	exes of the International Preliminary Examination R	eport under PCT		
An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  A preliminary amendment.  An Application Data Sheet under 37 CFR 1.76.  A substitute specification.  A power of attorney and/or change of address letter.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  Other items or information:  a. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this day of November 2005, Express Mail Label No. EV461334167US	ltem	s 11 to 20 below concern document(s) or	information included:	·		
An Application Data Sheet under 37 CFR 1.76.  An Application Data Sheet under 37 CFR 1.76.  A substitute specification.  A power of attorney and/or change of address letter.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  Other items or information:  a. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Add and of November 2005, Express Mail Label No. EV461334167US	11. 🔲	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
An Application Data Sheet under 37 CFR 1.76.  A substitute specification.  A power of attorney and/or change of address letter.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  Other items or information:  a. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Add and November 2005, Express Mail Label No. EV461334167US	12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
15. ☐ A substitute specification.  16. ☐ A power of attorney and/or change of address letter.  17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  20. ☒ Other items or information:  a. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Addressee day of November 2005, Express Mail Label No. EV461334167US	13. 🔲	13. A preliminary amendment.				
A power of attorney and/or change of address letter.  17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  20. ☒ Other items or information:  a. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Addressee day of November 2005, Express Mail Label No. EV461334167US	14. An Application Data Sheet under 37 CFR 1.76.					
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  20. ☒ Other items or information:  a. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Angela M. Rossi	15. 🔲	15. A substitute specification.				
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).  19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  20. ☑ Other items or information:  a. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Angela M. Rossi	16.  A power of attorney and/or change of address letter.					
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  20. ☑ Other items or information:  a. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Angela M. Rossi	17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.					
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  20. ☑ Other items or information:  a. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Angela M. Rossi	18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
20. Other items or information:  a. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this April 2005, Express Mail Label No. EV461334167US April 2005, Express Mail Label No. EV461334167US						
a. Certification under 37 CFR 1.10. I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this Addressee and the Addressee and						
	Alexandria, Virginia 223,13-1450 via "Express Mail Post Office to Addressee" on this A-1 day of November 2005, Express Mail Label					
b. Notification of Missing Requirements	b. Notific	ation of Missing Requirements				

Page 1 of 2

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  INTERNATIONAL APPLICATION NO.			<b>)</b> .	ATTORNEY'S DO	CKET NUMBER	
10/534,453 PCT/GB2003/004886					41577/315565	
21. The following fees are	21. The following fees are submitted:					
	ee		•••••	. \$300.00	\$.00	
	) <u></u>				\$.00	
				i	\$.00	
	ABOVE CALCULATIONS =				\$.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Total Sheets  Extra sheets  Number of each additional 50 or fraction thereof (round up to a whole number)  RATE		RATE		_	
- 100 =	/50 =			x \$250.00	\$.00	
Surcharge of \$130.00 for to claimed priority date (37 C	furnishing the oath or declar CFR 1.492(e)).	ation later than 30 months f	rom the earlie	st	\$previously paid	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RAT	E		
Total claims	13- 20 =	00	x	\$50.00	\$.00	
Independent claims	01 -3=	00	x \$	200.00	\$.00	
MULTIPLE DEPENDENT	CLAIM(S) (if applicable)			360.00	\$.00	
		TOTAL OF ABO			\$.00	
Applicant claims small by 1/2.	entity status. See 37 CFR	1.27. The fees indicated at			\$.00	
			SUBTOTA		\$.00	
Processing fees of \$130.0 claimed priority date (37 C	0 for furnishing the English t FR 1.492(f)).			+	\$.00	
			TAL NATION		\$.00	
Fee for recording the enclosed by an appropriate cover st	osed assignment (37 CFR 1 heet (37 CFR 3.28, 3.31). \$	l.21(h)). The assignment m 40.00 per property	ust be accom	panied +	\$.00	
TOTAL FEES ENCLOSED = \$.00						
					Amount to be refunded	\$
					Amount to be charged	\$.00
a. A check in the a	mount of \$	to cover the above fee	s is enclosed.			
b. Please charge n A duplicate copy	ny Deposit Account No y of this sheet is enclosed.	in the amount of \$		to cover the a	bove fees.	
c.  The Commission						
d. Fees are to be o	charged to credit card. WAR	NING: Information on this			redit card informat	ion should not
be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revise (37 CFR 1.137(a) or (b)) must be filed						
and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Customer Number 23370 John S. Pratt, Esq. KILPATRICK STOCKTON LLP Suite 2800 1100 Peachtree Street						
Atlanta, Georgia 30309-4530 404.815.6500  Dun W lumm SIGNATURE						
			Dean W. F			
			NAN 33.452	ac.		
				SISTRATION I	NUMBER	
FORM PTO-139	0 (REV. 12-2004)	Page 2 of 2		<del></del>		

# Rec'd PCT/PTO 09 NOV 2005



### JNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

TRON W COM	P.O. BOX 1930 Alexandria, Virginia 22313-1450 www.uspto.gov		
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.	
10/534,453	James McDonald Clark	41577/315565	

INTERNATIONAL APPLICATION NO.

23370 JOHN S. PRATT, ESQ KILPATRICK STOCKTON, LLP 1100 PEACHTREE STREET ATLANTA, GA 30309

PCT/GB03/04886 I.A. FILING DATE PRIORITY DATE 11/11/2002 11/11/2003

**CONFIRMATION NO. 4788 371 FORMALITIES LETTER** \*OC000000017247675\*

Date Mailed: 10/14/2005

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

Copy of the International Application filed on 05/10/2005

Copy of the International Search Report filed on 05/10/2005

Copy of IPE Report filed on 05/10/2005

Preliminary Amendments filed on 05/10/2005

Information Disclosure Statements filed on 06/24/2005

Oath or Declaration filed on 05/10/2005

U.S. Basic National Fees filed on 05/10/2005

• Priority Documents filed on 05/10/2005

Power of Attorney filed on 05/10/2005

Specification filed on 05/10/2005

Claims filed on 05/10/2005

Abstracts filed on 05/10/2005

Drawings filed on 05/10/2005

KS Docketing

Docketed for:_		
Entered on:	0/25/05	
Initials:	WW	
Previously Entered:		

RECEIVED

OCT 1 9 2005

DOCKETING

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION. WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

#### **BARBARA A CAMPBELL**

Telephone: (703) 308-9140 EXT 217

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/534,453	PCT/GB03/04886	41577/315565

FORM PCT/DO/EO/905 (371 Formalities Notice)